BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET
Premeasurement

Name of work: Construction of RCC Drain from Saibaba Temple to Raghavendra Temple, HMT Layout in Ward No. 09 (Vidyaranyapura) Vidyaranyapura Sub Division.

Estimated Cost : Rs. 50.00 Lakhs

Head of Account : P-3329

Name of Agency: Sri K. Anil Kumar, No. 84-L, 2nd Floor, 3rd Cross, 4th Main, HAL 3rd Stage, Bangalore - 560 075.

Work order No: BBMP/EE/BTP/WO/209/2018-19 Dated: 10.01.2019.

SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit
			meters	meters	meters	meters	meters		
	Measurements Recarded on :								
1	Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work								Cum
	From Vidyaranyapura Main Road to 8th Cross								
		1	10.30			3.00	1.20	37.08	
		1	30.00			3.00	1.20	108.00	
		1	30.00			3.00	1.20	108.00	
		1	21.00			3.00	1.20	75.60	
		1	16.00			3.00	1.20	57.60	
							Total Qty =	**386.28**	
							Qty Limited to =	**384.00**	Cum

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division,

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit
			meters	meters	meters	meters	meters		
	Measurements Recarded on :								
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications								Cum
	From Vidyaranyapura Main Road to 8th Cross								
		1	10.30			3.00	0.20	6.18	
		1	30.00			3.00	0.20	18.00	
		1	30.00			3.00	0.20	18.00	
		1	21.00			3.00	0.20	12.60	
		1	16.00			3.00	0.20	9.60	
							Total Qty =	**64.38**	
							Qty Limited to =	**64.00**	Cum

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SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit
			meters	meters	meters	meters	meters		
	Measurements Recarded on :								
4	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT Bars FE 500 etc complete as per specifications								Tonne
			Nos	**L**	**Kg**	**Kg/M**	**Kgs**		
	12 mm		2x609	6.60	8038.80	0.89	7154.53		
	10 mm		2x42	91.30	7669.20	0.62	4754.90		
	12 mm		2x107	6.60	1412.40	0.89	1257.04		
	10 mm		2x42	16.00	1344.00	0.62	833.28		
							13999.75		
							Total Qty =	**14.00**	
							Qty Limited to =	**13.89**	Tonne

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	Measurements Recarded on :								
5	Providing and removing centering, shuttering, strutting, propping etc. and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications.								Sqm
	From Vidyaranyapura Main Road to 8th Cross								
		2	10.30			2.00		41.20	
		2	30.00			2.00		120.00	
		2	30.00			2.00		120.00	
		2	21.00			1.90		79.80	
		4	16.00			1.90		121.60	
							Total Qty =	**482.60**	
							Qty Limited to =	**480.00**	Sqm

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